

# Machine Studies

## Draft Schedule for Run01-10, 2015

April 7th 0800 – April 8th 0800

Time	Descriptions	Studiers	SR Status
Tuesday, April 7, 2015			
0800-1000	EAA vibration measurement study w/ shutters open	OPS, Preissner	Stored Beam & Injection
0800-1000	Investigate Linac SLED power dropouts	Pietryla	Limited Injection
1000-1010	Collect XBPM orbit data	OPS	Stored Beam & Injection
1010-1130	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
1130-1145	Reset interleaving PS DSPs	Donkers	No Injection
1130-1200	Swap out 4284 card in iocs3fb	Lenksus	No Beam
1130-1200	RF waveguide switch from RF3 to RF2	RF Group	No Beam
1130-1330	Swap SR Quads in S7	Ackley	No Beam
1200-1230	Calibrate BTS current monitor	Keane, Yao	Access Booster
1200-1230	Add Tcavity target	Jansma	Access Linac
1200-1400	Install & test GridXbpm in iocs27fb	Lenkszus	No Beam
1200-1400	Add RTD's to L2AS1	Wright	Access Linac
1200-1400	Re-cable B2C6P1 with Libera electronics	Erwin	Access Booster
1400-1700	Libera P0 testing with beam	Sereno	Stored Beam & Injection
1700-2000	S27/35 GRID gap scan calibration	Sereno	Stored Beam & Injection
2000-2100	Test P0 feedback application	Yao/Shang	Stored Beam & Injection
2100-2400	Beam loss study with FPGA	Harkay/Doolin g/Sajaev	Stored Beam & Injection
Wednesday, April 8, 2015			

<b>0000-0100</b>	<b>Beam loss study with FPGA</b>	<b>Harkay/Doolin g/Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>0100-0400</b>	<b>Investigate injection of RHB</b>	<b>Emery/Yipeng Sun</b>	<b>Stored Beam &amp; Injection</b>
<b>0400-0700</b>	<b>Remeasure ID4 apertuer</b>	<b>Emery</b>	<b>Stored Beam &amp; Injection</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>